

National Nuclear Security Administration

Sandia Site Office P.O. Box 5400 Albuquerque, New Mexico 87185-5400



OCT _ 7 2010

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

James Bearzi, Chief Hazardous Waste Bureau New Mexico Environment Department 2905 Rodeo Park Drive, Bldg. 1 Santa Fe, New Mexico 87505 SNL-10-018

Subject: Calendar Year 2009 (CY09) Annual Groundwater Monitoring Report (Report)
Containing Information on the Groundwater Remediation and Monitoring Activities

Dear Mr. Bearzi:

Enclosed is a copy of the CY09 Annual Groundwater Monitoring Report for the Department of Energy/National Nuclear Security Administration (DOE/NNSA) and Sandia Corporation (Sandia). This report contains information on the groundwater remediation and monitoring activities conducted by Sandia during CY09.

This report is being submitted to the New Mexico Environment Department (NMED) Hazardous Waste Bureau, to meet periodic reporting requirements for groundwater monitoring discussed in Section X.D of the Compliance Order on Consent between NMED, DOE/Sandia Site Office and Sandia. Specifically, the report meets the annual reporting requirement for Tijeras Arroyo Groundwater, the Technical Area V Groundwater Investigation, and the Burn Site Groundwater study areas.

In addition, the Report is also being submitted to the NMED DOE Oversight Bureau as a condition in the Agreement in Principle between NMED and DOE which states that DOE will make available the data resulting from groundwater monitoring activities at Sandia National Laboratories/New Mexico (SNL/NM).

The Report is also submitted annually to Kirtland Air Force Base (KAFB) as a condition of the agreement between DOE and KAFB for the sampling of groundwater monitoring wells on land permitted by the United States Air Force to DOE. The agreement requires DOE and SNL/NM to provide an annual update of the results of the analysis of groundwater samples collected from the permitted monitor wells. Copies of the Report are also provided to a list of additional stakeholders as a method of informing the public of the results of DOE and SNL/NM groundwater monitoring.

OCT 7 2010

Should you have any questions regarding this report, please feel free to contact me at (505) 845-6036, or John Gould of my staff at (505) 845-6089.

Sincerely,

Patty Wagner

Manager

Enclosure

cc w/enclosure:

- W. Moats, NMED HWB (Via Certified Mail)
- L. King, EPA, Region 6 (Via Certified Mail)
- B. Salem, NMED HWB
- T. Skibitski, NMED-OB, MS-1396
- B. Birch, NMED-OB, MS-1396
- J. Pike, KAFB, 377 MSG/CEANR

cc w/o enclosure

- A. Blumberg, SNL/NM, Org. 11100, MS 0141
- M. Hazen, SNL/NM, Org. 04000, MS 0143
- S. Gutierrez, SNL/NM, Org. 04100, MS-0725
- R. Brandhuber, SNL/NM, Org. 04130, MS-0728
- D. Miller, SNL/NM, Org. 06765, MS-0718
- T. Cooper, SNL/NM, Org. 04133, MS-0729
- J. Cochran, SNL/NM, Org. 06765, MS 0719
- S. Salinas, SNL/NM, Org. 04133, MS-0730

Records Center, SNL/NM, Org. 06765, MS-0718

- W. Bitner, KAFB, 377 MSG/CEANR
- J. Estrada, SSO, MS-0184
- J. Gould, SSO, MS-0184

Calendar Year 2009 Annual Groundwater Monitoring Report

CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

Michael W. Hazen, Vice President

Sandia Corporation

Albuquerque, New Mexico

Co-Operator

Patty Wagner, Manager U.S. Department of Energy

National Nuclear Security Administration

Sandia Site Office (SSO) Owner and Co-Operator 10/2/12

Date signed